PLEASE NOTE: YOU MUST

BIRCH, STEWART, KOLASCH & BIRCH, LLP COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney Docket No. 0630-1427P

| COMPLETE THE FOLLOWING: | FOR PATENT AND DESIGN APPLICATIONS As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is | | | | | | | | |
|--|---|------------------------------------|--|----------------------------|---------------|-------------|--|--|--|
| I I | which is claimed and f | or which a patent is soug | ventor (if plural inventor tht on the invention entit | led: | - | ect matter | | | |
| Insert Title: | METHOD AND APPARA | TUS FOR TILT DETECTION | N IN AN INFORMATION-I | RECORDING MEDIU | M | | | | |
| Fill in Appropriate Information- | the specification was fi | ich is attached hereto. If iled on | | as | | | | | |
| For Use Without | United States Applicat | ion Number | | ; and / | or | | | | |
| Specification Attached: | the specification was | filed on | | | | as PCT | | | |
| | International Applicati | on Number | | ; an | d was amen | ded under | | | |
| | PCT Article 19 on | | (if app | plicable) | 1 | | | | |
| | I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above. | | | | | | | | |
| | I acknowledge the duty to disclose information which is material to patentability as defined in Title 37. | | | | | | | | |
| | Code of Federal Regulations, §1.56. | | | | | | | | |
| | I do not know and do not believe the same was ever known or used in the United States of America before | | | | | | | | |
| | my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in | | | | | | | | |
| | the United States of America more than one year prior to this application, that the invention has not been | | | | | | | | |
| t all | | | ertificate issued before t | | | | | | |
| | foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or | | | | | | | | |
| 1 - 1244 1 - 1244 1 - 1244 | inventor's certificate on this invention has been filed in any country foreign to the United States of America prior | | | | | | | | |
| 1,1,2 1,1,1 | to this application by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign | | | | | | | | |
| | | | | | | | | | |
| | application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority | | | | | | | | |
| 12 1202 | is claimed: | | 5 5 | | | 1 2 | | | |
| Insert Priority Information: (It appropriate) | Prior Foreign Applica | ation(s) | | | Priority | Claimed | | | |
| 45.4855 | 10504/2001 | Korea | 02/28/2001 | | _ ` | | | | |
| The state of the s | (Number) | (Country) | (Month/Day/Year Filed) | | Yes | No | | | |
| | , | , , , , , , | , | | 5 | | | | |
| 1.00 | (Number) | (Country) | (Month/Day/Year Filed) | | □ Yes | No | | | |
| 1 | | | | | | | | | |
| .• | (Number) | (Country) | (Month/Day/Year Filed) | | Yes | No | | | |
| | (Number) | (Country) | (Month/Day/Year Filed) | | ☐ Yes | No | | | |
| | (Number) | (Country) | (Month/Day/ fear Filed) | | | 140 | | | |
| | (Number) | (Country) | (Month/Day/Year Filed) | | □ Yes | No | | | |
| | I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below. | | | | | | | | |
| Insert Provisional Application(s): | | | | | | | | | |
| (if any) | (Application Number) | | | (Filing Date) | | | | | |
| | (Application Number) | | | (Filing Date) | | | | | |
| | All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months | | | | | | | | |
| | for Designs) Prior to the Filing Date of This Application: | | | | | | | | |
| Insert Requested Information: | Country Application Number | | | Date of Filing (Month/Day/ | Year) | | | | |
| (if appropriate) | | | | | | | | | |
| | I hereby claim the h | enefit under Title 35 | United States Code, § | 120 of any Unite | d States an | d/or PCT | | | |
| applicatio | n(s) listed below and, ir | nsofar as the subject mat | ter of each of the claims | of this application | is not disclo | sed in t. e | | | |
| prior Unit 8112 I ac | ted States and/or PCT a | pplication in the manner | r provided by the first pation is material to the pat | aragraph of Title 35 |), United Sta | tes Code | | | |
| Federal R | egulations, §1.56 which | became available between | en the filing date of the | prior application ar | id the nation | al or PCT | | | |

Insert Prior U.S.
Application(s):

(if any) (Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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^{*}DATE OF SIGNAYURE